

ROYAL SAMARITAN  
HOSPITAL FOR WOMEN  
GLASGOW

MEDICAL  
REPORT

1935

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HOSPITAL FOR WOMEN  
GLASGOW

MEDICAL  
REPORT

1935



# ROYAL SAMARITAN HOSPITAL for WOMEN GLASGOW

(Incorporated by Act of Parliament.)

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Matron, .. .. Miss BROWN, A.R.R.C.

## LECTURESHIP AND SCHOLARSHIP

### Associated with the Hospital.

University Lectureship (The Royal Samaritan Lectureship in  
Gynæcology)—

DONALD M'INTYRE, M.B.E., M.D., F.R.C.S.E., F.R.F.P.S.G.,  
F.C.O.G., L.M., F.R.S.E.

The Muirhead Research Scholarship—Vacant.

The Report deals with patients in the wards of the Hospital who were discharged during the year 1935. The tabulation and classification of the details are similar to those employed in previous Reports. The explanation of the system of collecting and arranging the material has not been reprinted.

TABLE I.

Total number of patients	...	...	...	3,084*
„ „ operations	...	...	...	2,645
Mortality ...	...	...	...	1.13%

\* Corrected for readmissions.

TABLE II.

## NATIONALITIES.

Scottish	...	...	...	...	...	2,762
Irish	...	...	...	...	...	146
English	...	...	...	...	...	126
Russian	...	...	...	...	...	14
American	...	...	...	...	...	11
Welsh	...	...	...	...	...	6
Indian	...	...	...	...	...	4
Italian	...	...	...	...	...	4
Canadian	...	...	...	...	...	2
German	...	...	...	...	...	2
Polish	...	...	...	...	...	2
Chinese	...	...	...	...	...	1
French	...	...	...	...	...	1
Lithuanian	...	...	...	...	...	1
Maltese	...	...	...	...	...	1
Manx	...	...	...	...	...	1

TABLE III.  
ETIOLOGICAL FACTORS.

Etiological Factors involved in the production of the pathological lesions detailed in Table VI.

(The total here does not correspond to the number of patients, as frequently more than one factor is present.)

Total number in which infection associated with child bearing was an etiological factor	...	...	...	762
Total number in which infection unassociated with child bearing was an etiological factor	...	...	...	322
Total number in which injury associated with child bearing was an etiological factor	...	...	...	1,210
Total number in which newgrowth (tumour or cyst) was present	...	...	...	537
Total number where error of development appears	...	...	...	229
Total number where cause does not belong to above groups	...	...	...	454
No appreciable disease	...	...	...	253

TABLE IV.

Showing incidence of various combinations of Etiological Factors in individual cases analysed according to following numbered list:—

1. Infection associated with child bearing.
2. Infection unassociated with child bearing.
3. Injury associated with child bearing.
4. Newgrowth (Tumour or cyst).
5. Error of development.
6. Other than the above causes.
7. No appreciable disease.

1	...	...	...	333	3 and 4	...	...	57
2	...	...	...	199	3 and 5	...	...	5
3	...	...	...	723	3 and 6	...	...	27
4	...	...	...	363	4 and 5	...	...	8
5	...	...	...	192	4 and 6	...	...	15
6	...	...	...	368	5 and 6	...	...	3
7	...	...	...	253	1, 2 and 3	...	...	2
1 and 2	...	...	...	15	1, 2 and 4	...	...	2
1 and 3	...	...	...	340	1, 3 and 4	...	...	9
1 and 4	...	...	...	32	1, 3 and 6	...	...	6
1 and 5	...	...	...	2	1, 4 and 6	...	...	1

1 and 6	...	...	20	2, 3 and 4	...	...	1
2 and 3	...	...	36	2, 4 and 5	...	...	1
2 and 4	...	...	40	2, 4 and 6	...	...	3
2 and 5	...	...	16	3, 4 and 5	...	...	1
2 and 6	...	...	7	3, 4 and 6	...	...	3
	4, 5 and 6	...	...	1			
Total, 3,084.							

TABEL V.  
OPERATIONS.

Total operations by the abdominal route	...	...	427
Total operations by the perineal route	...	...	2,282

Abdominal operation alone	...	...	...	367
Abdominal operation plus major vaginal operation	...	...	...	1
Abdominal operation plus minor vaginal operation	...	...	...	60
Major vaginal operation alone	...	...	...	570
Minor vaginal operation alone	...	...	...	1,651
Operations not classifiable under above	...	...	...	8
Total,				2,657

*Remainder (treatment under anaesthesia other than operative)	...	...	...	...	...	126
Examination under anæsthesia	...	...	...	...	...	43
No operation performed	...	...	...	...	...	270

In some cases a patient has undergone more than one operation.

\*Insertion of Pessary, correction of malposition, etc.

TABLE VI.  
PATHOLOGICAL CONDITIONS.

This list records the different Lesions encountered in the 3,084 patients under consideration, and, like Table III., the total number does not correspond to the number of patients, as, in one patient, two or even three different Lesions may be present.

TABLE

Schedule Number	DISEASE	Number of Cases.	Average Age.	Number Married.
			A.	REGIO VUL
2	Imperforate hymen ... ..	3	27	2
4	Acute vulvitis (including cellulitis) ...	I	30	I
9	Condylomata (gonorrhoeal) ... ..	I	22	...
II	Abscess of Bartholin's Gland ... ..	8	39	5
15	Pruritus ... ..	10	46	10
16	Leukoplakia ... ..	5	53	5
20	Hypertrophy of labium minus ... ..	3	33	2
21	Fibroma ... ..	2	41	2
23	Papilloma (benign) ... ..	I	50	I
25	Sebaceous cyst ... ..	2	48	I
26	Epithelioma ... ..	8	58	5
27	Adeno-carcinoma ... ..	2	51	2
31	Cyst of Bartholin's Gland (or Duct) ...	15	36	14
36	Unclassified (diseases restricted to vulva) ... ..	3	26	I
				VAG
37	Stenosis of vaginal orifice (congenital)	9	30	9
40	Vaginal septum (congenital) ... ..	3	24	2
41	Vaginal cyst (Gartner's duct) ... ..	I	22	I
42	Vaginismus ... ..	I	36	I
43	Atrophy ... ..	I	40	I
44	Acute vaginitis ... ..	2	32	2
45	Chronic vaginitis ... ..	33	30	19
46	Senile vaginitis ... ..	7	64	7
47	Stenosis of vagina (inflammatory in origin) ... ..	I	51	...
56	Vaginal cyst (neoplastic) ... ..	I	32	I
57	Epithelioma ... ..	I	53	I
58	Unclassified (diseases restricted to vagina) ... ..	11	34	10

## VI.

Percentage.	PAROUS			Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
NAL.									
VA.									
...	...	...	...	3	12	2	1	1	...
...	...	...	...	...	16	1	...	...	...
...	...	...	...	...	2	1	...	...	...
63	3	...	$9\frac{10}{12}$	8	19	6	2	...	...
90	6	.89	$13\frac{7}{12}$	7	13	6	3	1	...
100	6	.8	$14\frac{10}{12}$	3	27	5	1	1	...
67	5	.5	4	3	16	2	1	...	...
100	8	...	$4\frac{10}{12}$	2	19	2	1	...	...
100	5	...	13	1	21	...	1	...	...
50	3	...	14	2	16	1	1	...	...
50	2	...	28	6	37	8	...	...	1
100	2	.5	$20\frac{6}{12}$	2	55	1	1	...	...
80	3	.33	$6\frac{6}{12}$	14	21	12	3	2	...
33	1	...	$\frac{2}{12}$	3	21	3	...	...	...
INA.									
...	...	...	...	9	13	6	3	1	...
33	1	2	$\frac{4}{12}$	3	14	2	1	...	...
100	1	...	$\frac{3}{12}$	1	21	1	...	...	...
...	...	...	...	1	11	1	1	...	...
...	...	...	...	1	12	1	...	...	...
50	8	1	4	1	8	2	1	...	...
36	3	.42	$8\frac{7}{12}$	23	13	21	13	4	...
86	4	.5	$27\frac{8}{12}$	7	13	3	4	3	...
100	2	...	25	1	44	...	1	...	...
100	2	...	5	1	21	...	1	...	...
100	2	1	25	...	23	1	...	...	...
36	4	.75	$11\frac{6}{12}$	10	17	10	...	1	...

\* Deaths are shown opposite primary, additional and terminal conditions, i.e., opposite each pathological lesion when more than one was present in the same patient.

TABLE

Schedule Number.	DISEASE	Number of Cases.	Average Age.	Number Married.
				UTE
60	Absence of uterus ... ..	I	24	...
61	Underdevelopment of uterus—major degree (including rudimentary and infantile uterus) ... ..	12	27	6
62	Underdevelopment of uterus—minor degree (including cases of acute antelexion with dysmenorrhoea and sterility) ... ..	148	26	99
63	Uterus bicornis unicollis ... ..	I	29	I
67	Atresia of cervix ... ..	3	38	2
70	Chronic corporeal endometritis ...	142	37	125
71	Senile endometritis ... ..	5	59	5
73	Tuberculosis of endometrium ...	3	29	3
74	Chronic cervical endometritis ...	87	35	82
75	Chronic endometritis and endocervicitis	23	38	21
76	Cervical erosion ... ..	341	32	299
77	Cervical erosion and endocervicitis ...	27	32	26
78	Chronic metritis ... ..	8	42	8
79	Chronic metritis and endometritis ...	12	39	11
80	Inflammatory hypertrophy of vaginal cervix ... ..	44	43	42
82	Simple adenoma of cervix ... ..	I	65	I
83	Simple general hypertrophy of uterus	I	38	...
84	Elongation of vaginal cervix (congenital) ... ..	2	51	I
85 & 86	Fibromyoma of body of uterus single-subserous ... ..	8	34	7
87 & 88	Fibromyoma of body of uterus single-intramural ... ..	48	40	33
89 & 90	Fibromyoma of body of uterus single-submucous ... ..	11	44	9
93 & 94	Multiple fibromyomata of uterus ...	69	42	59

VI.

RUS.	PAROUS			Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
	Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.					
...	...	...	...	...	7	...	I	...	...
...	...	...	...	6	9	II	2	...	...
7	3	I·2	$4\frac{6}{12}$	I42	IO	I44	2I	...	...
100	I	2	$\frac{4}{12}$	I	IO	I	I	...	...
67	2	...	7	3	I2	3	I	...	...
82	3	·66	$7\frac{2}{12}$	I39	I5	I05	43	2I	...
100	3	·6	$23\frac{2}{12}$	4	II	5	...	I	...
33	...	I	$\frac{9}{12}$	3	29	2	3	...	...
94	3	·5I	$6\frac{4}{12}$	85	I6	59	4I	IO	...
9I	3	·38	$8\frac{11}{12}$	23	I6	20	8	I	...
82	3	·36	$4\frac{11}{12}$	33I	I5	238	I30	54	I
93	3	·48	$4\frac{10}{12}$	27	I4	20	I2	3	...
100	3	·5	$9\frac{6}{12}$	7	I4	5	4	I	...
92	5	·55	$6\frac{2}{12}$	I2	2I	IO	4	4	...
93	4	·39	$9\frac{1}{12}$	44	22	32	25	I2	I
100	3	...	38	I	2I	...	...	I	...
...	...	...	...	I	7	I	...	...	...
50	I	...	29	2	24	2	I	...	...
50	3	·5	$5\frac{8}{12}$	8	2I	5	I	2	...
58	2	·36	$II\frac{11}{12}$	45	24	4I	I5	5	2
73	4	·25	$I5\frac{3}{12}$	II	I9	IO	3	I	I
62	2	·5I	$I3\frac{5}{12}$	68	25	6I	28	7	I

Schedule Number.	DISEASE	Number of Cases.	Average Age.	Number Married.
				UTERUS
95	Fibromyoma of cervix ... ..	1	47	1
96	Fibromyoma of cervix, with non-malignant secondary change ...	1	35	1
97	Mucous polypus of body ... ..	13	44	9
98	Mucous polypus of cervix ... ..	38	46	37
99	Fibroid or fibro-adenomatous polypus of body ... ..	6	43	5
100	Fibro-adenomatous polypus of cervix	13	43	11
101	Adeno-myoma ... ..	4	35	2
104	Sarcomatous fibromyoma of uterus ...	3	40	1
105	Carcinoma of cervix—operable ...	20	49	19
106	Carcinoma of cervix—inoperable ...	70	49	67
107	Adenocarcinoma of body of uterus ...	20	58	18
108	Adenocarcinoma of body of uterus, with fibromyoma ... ..	2	51	1
109	Carcinomatous polypus of cervix ...	1	40	1
110	Delayed involution—Superinvolution	4	26	2
111	Chronic subinvolution ... ..	95	37	94
113	Retained products of conception ...	1	39	1
114	Abortion—threatened ... ..	8	30	8
115	Abortion—incomplete ... ..	71	32	67
116	Abortion—missed ... ..	5	28	5
117	Hydatidiform mole ... ..	4	32	4
124	Unclassified (diseases restricted to uterus) ... ..	75	38	56
				TUBES.
132	Hydrosalpinx ... ..	3	35	1
133	Salpingitis ... ..	37	31	32
139	Tubal pregnancy—unruptured and without mole-formation ... ..	5	33	5

## VI.

Percentage.	PAROUS			Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
<i>Contd.</i>									
100	5	...	16	1	24	1	1	...	...
100	2	2	$9\frac{9}{12}$	1	21	1	...	...	...
62	3	.5	9	13	20	7	1	6	...
97	4	.57	$11\frac{10}{12}$	38	16	22	18	9	...
50	3	...	$7\frac{8}{12}$	6	19	5	3	...	...
77	5	.6	$10\frac{2}{12}$	13	16	9	5	1	...
25	2	1	$7\frac{6}{12}$	4	24	2	1	1	...
33	9	1	2	3	33	3	...	...	...
95	5	.37	$13\frac{5}{12}$	4	22	20	1	...	...
94	5	.71	14	19	24	70	1	...	4
85	4	.53	$24\frac{11}{12}$	12	25	19	2	...	1
50	2	1	23	2	26	2	...	...	...
...	...	...	...	1	11	1	...	...	...
100	3	.5	$5\frac{5}{12}$	4	9	4	...	...	...
99	4	.73	$5\frac{7}{12}$	86	16	84	30	8	...
100	8	...	4	1	15	1	...	...	...
100	2	.63	$2\frac{1}{12}$	1	10	7	2	1	...
100	3	1.07	$2\frac{7}{12}$	68	13	71	6	1	...
100	2	.2	$1\frac{4}{12}$	5	16	5	...	...	...
100	3	...	$3\frac{3}{12}$	4	18	4	1	...	...
60	4	.67	$8\frac{10}{12}$	55	14	70	16	3	...
...	...	...	...	3	26	2	...	2	...
30	3	.64	$5\frac{10}{12}$	35	18	23	8	8	...
100	2	.4	$5\frac{5}{12}$	5	24	5	...	...	...

TABLE

Schedule Number.	DISEASE	Number of Cases.	Average Age.	Number Married.
				TUBES
140	Tubal mole . . . . .	4	31	4
141	Tubal pregnancy—rupture—with pelvic haematocele . . . . .	7	32	7
142	Tubal pregnancy—rupture into broad ligament . . . . .	1	24	1
143	Tubal abortion . . . . .	3	30	3
144	Tubal abortion with pelvic haematocele	1	35	1
148	Unclassified (diseases restricted to Fallopian tubes) . . . . .	2	26	2
				OVA
153	Sclerosis of ovary . . . . .	1	42	1
154	Small cystic degeneration of ovary . .	82	34	69
155	Simple serous cyst . . . . .	17	38	14
156	Cyst of corpus luteum . . . . .	9	30	7
157	Pseudomucinous cyst-adenoma . . .	12	49	10
158	Pseudomucinous cyst-adenoma, with torsion of pedicle . . . . .	3	40	2
159	Pseudomucinous cyst-adenoma, with malignant transition . . . . .	5	55	4
160	Pseudomucinous cyst-adenoma, with other secondary change . . . . .	1	40	...
161	Serosal cyst-adenoma . . . . .	8	43	7
162	Serosal cyst-adenoma, with torsion of pedicle . . . . .	1	22	1
163	Serosal cyst-adenoma, with malignant transition . . . . .	1	52	1
165	Dermoid cyst . . . . .	4	37	4
169	Tarry cysts of ovary (endometrioma)	7	37	5
171	Carcinoma—primary . . . . .	7	56	6
172	Carcinoma—metastatic . . . . .	3	48	2

## VI.

Percentage.	PAROUS			Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
<i>Contd.</i>									
100	1	...	6	4	25	4	1	...	...
100	3	.29	$3\frac{1}{2}$	7	25	7	...	...	...
100	...	...	...	1	26	1	...	1	...
100	1	.33	3	3	26	3	1	...	...
100	4	...	2	1	53	1	...	...	...
50	1	...	5	2	16	1	1	...	...
<i>RIES.</i>									
100	1	...	16	1	28	...	1	...	...
62	3	.35	$7\frac{4}{12}$	79	24	28	54	20	1
76	3	.15	$8\frac{1}{12}$	16	24	10	8	5	1
44	3	2	$2\frac{1}{12}$	9	22	4	5	1	...
67	2	.13	$17\frac{4}{12}$	11	28	12	3	...	...
67	8	.5	$10\frac{6}{12}$	3	22	2	1	...	...
60	4	.33	24	5	13	4	2	...	1
...	...	...	...	1	3	1	1	...	1
75	3	.5	$18\frac{3}{12}$	8	25	7	2	1	...
100	1	1	$\frac{5}{12}$	1	21	1	...	...	...
100	3	2	20	1	25	1	...	...	1
75	4	...	$10\frac{5}{12}$	4	25	3	2	...	...
57	2	.75	$11\frac{1}{12}$	6	23	6	1	2	1
57	8	.5	$14\frac{9}{12}$	7	28	6	1	...	2
33	2	...	$8\frac{6}{12}$	3	30	3	...	...	1

TABLE

Schedule Number.	DISEASE	Number of Cases.	Average Age.	Number Married.
				OVARIES
174	Fibroma ... ..	1	43	1
179	Haematoma circumscribed ... ..	1	36	1
182	Unclassified (diseases restricted to ovaries) ... ..	6	44	5
				LIGAMENTS, PERITONEUM
183	Fimbrial cyst ... ..	9	37	8
184	Epoophoritic cyst (parovarian) ... ..	2	45	1
185	Pelvic cellulitis ... ..	1	26	1
186	Pelvic cellulitis, with abscess formation ... ..	3	37	3
187	Pelvic peritonitis ... ..	6	35	6
188	Pelvic peritonitis (encysted) ... ..	4	28	3
189	Peritoneal adhesions (post-operative) ... ..	8	26	7
191	Serosal cyst-adenoma of ovary in broad ligament ... ..	1	26	1
193	Varicocoele of broad ligament ... ..	1	31	...
194	Unclassified (diseases restricted to ligaments, peritoneum and cellular tissue) ... ..	42	34	35
				URINARY
201	Chronic nephritis ... ..	2	34	1
203	Generalised infection of urinary tract-chronic ... ..	2	43	2
204	Chronic urethritis ... ..	5	25	2
205	Acute cystitis ... ..	1	40	1
206	Chronic cystitis ... ..	16	44	14
207	Pyelitis ... ..	3	37	3
216	Renal calculus ... ..	2	34	2

VI.

Percentage.	PAROUS			Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
<i>Contd.</i>									
100	3	...	11	1	22	1	1	...	...
100	2	...	10	1	24	...	...	1	...
67	4	75	14	4	22	6	1	...	...
AND CELLULAR		TISSUE.							
56	2	2	12	9	33	5	2	3	...
50	6	2	20	2	35	2	...	...	...
100	1	...	$\frac{2}{12}$	...	18	1	...	...	...
67	2	...	$7\frac{6}{12}$	3	45	1	1	1	...
50	1	67	5	5	25	3	2	2	...
50	1	1	$3\frac{8}{12}$	4	26	3	...	1	...
38	1	33	$6\frac{7}{12}$	8	29	5	3	2	...
100	1	...	4	1	21	1	...	...	...
...	...	...	...	1	21	...	1	...	...
74	3	45	$6\frac{11}{12}$	38	19	18	16	12	2
TRACT.									
...	...	...	...	1	20	...	2	...	...
100	4	...	$8\frac{7}{12}$	...	31	2	...	...	...
40	4	5	$3\frac{6}{12}$	4	11	4	3	1	...
...	...	...	...	...	10	1	1	...	...
75	5	92	$11\frac{1}{12}$	5	17	11	5	1	...
100	3	67	$5\frac{4}{12}$	1	23	3	1	...	...
100	3	...	6	1	38	2	...	...	...

TABLE

Schedule Number.	DISEASE	Number of Cases.	Average Age.	Number Married.
				URINARY
219	Urethral caruncle ... ..	63	49	62
227	Unclassified (diseases restricted to urinary tract) ... ..	13	39	12
				BRE
230	Acute mastitis with abscess formation	1	36	1
235	Unclassified (diseases restricted to the Breast) ... ..	1	53	1
				B.GENE
				MALFORMAT IONS AND
240	Uterus bicornis bicollis ... ..	1	26	1
243	Unclassified (but belonging to malformations and errors of development)	3	17	...
				DISEASED CON DITIONS
244	Acute inflammation of genital tract of puerperal origin ... ..	2	24	2
245	Acute inflammation of genital tract not puerperal in origin ... ..	2	38	2
246	Acute salpingo-oophoritis without pus formation ... ..	2	31	2
247	Acute salpingo-oophoritis with pus formation ... ..	5	31	5
248	Chronic salpingo-oophoritis—with pus formation ... ..	8	29	7
249	Chronic salpingo-oophoritis—without pus formation ... ..	30	31	26

VI.

Percentage.	PAROUS			Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
TRACT	<i>Contd.</i>								
92	4	·45	$15\frac{9}{12}$	56	15	29	38	9	...
69	5	1·22	$7\frac{11}{12}$	11	15	7	4	3	...
AST.									
100	3	1	$\frac{4}{12}$	1	22	1	...	...	...
100	3	...	19	1	22	1	...	...	...
RAL.									
ERRORS OF DEVELOPMENT.									
...	...	...	...	1	21	1	...	...	...
...	...	...	...	1	11	3	...	...	...
RESULTING FROM INFECTION.									
100	2	·5	$\frac{2}{12}$	...	41	2	1	...	...
50	2	...	10	...	9	2	...	...	...
100	2	·5	$2\frac{7}{12}$	...	19	2	...	...	...
80	2	...	$4\frac{2}{12}$	4	29	5	...	...	1
88	2	·43	$2\frac{11}{12}$	7	33	8	1	...	...
53	3	·25	$6\frac{11}{12}$	26	21	23	8	6	...

TABLE

Schedule Number.	DISEASE	Number of Cases.	Average Age.	Number Married.
		DISEASED CONDITIONS		
250	Salpingo-oophoritis of tuberculous origin ... ..	16	28	13
255	Syphilis ... ..	1	38	1
256	Unclassified (but belonging to diseased conditions resulting from infection)	7	29	4
		OBSTETRIC AND OTHER INJURIES, PROLAPSE AND		
261	Injury of urethral sphincter ... ..	43	41	42
262	Prolapse of urethral mucous membrane	1	53	1
263	Perineal laceration without involvement of sphincter ani ... ..	218	41	217
263 & 267	Lacerated perineum and lacerated cervix ... ..	80	35	80
263 & 271	Perineal laceration (without involvement of sphincter ani) and cystocele	99	44	99
264	Perineal laceration with involvement of sphincter ani ... ..	44	38	43
267	Cervical laceration ... ..	237	35	234
269	Rupture of uterus ... ..	1	37	1
271	Cystocele ... ..	37	42	37
272	Prolapse—incomplete ... ..	153	46	150
273	Prolapse, with elongation of supra-vaginal cervix ... ..	6	51	6
274	Prolapse, with hypertrophy of vaginal cervix ... ..	24	47	23
275	Prolapse and cystocele ... ..	5	48	5
276	Cystocele and rectocele ... ..	191	44	189
277	Rectocele ... ..	80	43	80
278	Complete prolapse (procidentia) ...	87	52	84
281	Prolapse of ovary ... ..	7	29	6

VI.

PAROUS				Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
RESULTING FROM INFECTION—				Contd.					
19	1	·33	13 $\frac{1}{12}$	15	20	12	8	3	...
100	5	1	15	1	30	...	...	1	...
57	2	...	7 $\frac{4}{12}$	5	24	6	1	...	1
FISTULAE, DISPLACEMENTS.									
HERNIAS.									
100	5	·7	8 $\frac{4}{12}$	40	25	19	21	15	...
100	8	2	17	1	12	1	...	...	...
100	4	·42	8	214	22	80	126	54	1
100	4	·64	5	77	23	58	34	8	...
98	5	·65	9 $\frac{8}{12}$	96	23	72	48	5	...
100	4	·36	6 $\frac{4}{12}$	41	25	34	14	2	...
100	4	·43	5 $\frac{6}{12}$	230	18	185	103	27	1
100	16	...	$\frac{4}{12}$	1	21	1	...	...	...
100	4	·54	10 $\frac{7}{12}$	34	22	24	23	3	...
97	4	·41	12	148	23	136	32	7	3
100	4	·17	16 $\frac{8}{12}$	5	21	6	2	...	...
100	5	·42	10 $\frac{10}{12}$	23	21	23	3	1	1
100	7	·4	11	5	22	5	2	1	...
99	5	·58	9 $\frac{7}{12}$	180	23	151	103	39	1
100	4	·25	10 $\frac{2}{12}$	77	24	46	31	21	...
99	4	·47	15 $\frac{7}{12}$	75	25	83	21	1	4
43	1	·33	3 $\frac{3}{12}$	4	14	4	2	1	...

TABLE

Schedule Number.	DISEASE	Number of Cases.	Average Age.	Number Married.
		OBSTETRIC AND	OTHER	
282	Retroversion of uterus ... ..	110	31	96
283	Retroversion of uterus, with prolapse of ovaries ... ..	4	31	4
284	Retroflexion of uterus ... ..	69	33	63
285	Retroflexion of uterus, with prolapse of ovaries ... ..	1	30	1
286	Retrodisplacement of gravid uterus	4	27	4
291	Vesico-vaginal fistula ... ..	3	37	2
292	Urethro-vaginal fistula ... ..	3	30	2
293	Recto-vaginal fistula ... ..	14	37	14
300	Inguinal hernia ... ..	1	40	1
301	Femoral hernia ... ..	1	36	1
302	Umbilical hernia ... ..	1	59	1
303	Ventral hernia ... ..	3	52	3
304	Ventral hernia, post-operative ....	6	37	6
307	Unclassified (but belonging to obstetric and other injuries, fistulae, dis- placements, prolapse and hernias )	12	37	11
C. DISEASES OUTWITH THE				
309	Anaemia, primary ... ..	1	43	1
310	Anaemia, secondary ... ..	1	38	1
311	Leukæmia—splenomedullary ... ..	1	51	...
315	Thrombosis pelvic veins ... ..	1	36	1
319	Pulmonary embolism ... ..	3	56	3
322	Arterio sclerosis ... ..	1	70	1
326	Myocardial degeneration ... ..	3	51	3
327	Valvular disease of heart ... ..	3	36	3
329	Bronchitis ... ..	4	47	4
331	Pneumonia ... ..	2	47	2
334	Neurasthenia ... ..	1	29	1

VI.

PAROUS				Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
INJURIES, ETC.— <i>Contd.</i>									
76	2	·36	$4\frac{9}{12}$	104	16	70	48	17	1
75	4	·67	$2\frac{1}{12}$	4	14	4	1	...	...
84	3	·59	$4\frac{3}{12}$	66	18	48	33	12	...
...	...	...	...	1	20	1	...	...	...
100	1	·25	$1\frac{9}{12}$	1	12	4	1	...	...
67	3	2	7	3	29	3	...	...	...
100	3	·33	$3\frac{5}{12}$	3	29	3	...	...	...
100	3	·21	$6\frac{11}{12}$	13	26	9	3	2	...
100	3	1	14	1	26	1	...	...	...
100	4	...	4	1	28	1	...	...	...
100	1	...	20	1	21	...	1	...	...
100	6	·67	$18\frac{8}{12}$	2	27	3	...	...	...
83	4	·4	$7\frac{1}{12}$	4	28	6	...	...	...
83	3	·4	$7\frac{4}{12}$	11	18	7	5	3	...
GENITAL AND URINARY TRACTS.									
100	1	2	13	...	39	1	...	...	...
100	5	1	15	1	30	...	...	1	...
...	...	...	...	1	3	1	...	...	1
100	6	1	$\frac{4}{12}$	1	92	...	1	...	...
100	5	2	$17\frac{4}{12}$	3	15	...	3	...	3
100	12	...	32	...	12	1	1	...	...
100	5	1·33	$16\frac{4}{12}$	...	10	3	1	...	...
67	2	·5	$3\frac{1}{12}$	1	16	1	2	...	...
100	5	·25	$13\frac{2}{12}$	...	11	1	2	1	...
100	4	1·5	14	2	40	...	1	1	1
...	...	...	...	...	10	...	...	1	...

TABLE

Schedule Number	DISEASE	Number of Cases.	Average Age.	Number Married.
	C. DISEASES OUTWITH THE G			
335	Neurosis ... ..	6	39	4
336	Tonsillitis ... ..	1	44	1
337	Diabetes ... ..	14	46	13
338	Excessive deposit of fat (obesity) ...	1	35	1
340	Fibrositis ... ..	5	40	4
346	Visceroptosis ... ..	2	32	1
347	Hyperemesis gravidarum ... ..	1	35	1
350	Haemorrhoids ... ..	4	50	3
351	Pruritus ani ... ..	1	46	1
354	Anal fissure ... ..	2	24	2
355	Fistula in ano ... ..	1	24	1
356	Coccygodynia ... ..	3	46	3
358	Diverticulitis ... ..	3	59	3
359	Acute appendicitis ... ..	1	43	1
360	Chronic appendicitis ... ..	58	31	49
362	Carcinoma of alimentary tract ...	3	50	3
365	Biliary calculi ... ..	1	42	1
368	Exophthalmic goitre—Hyperthyroid- ism ... ..	1	26	1
372	Intestinal obstruction... ..	2	54	2
373	Unclassified (but belonging to diseases outwith the genital or urinary tract)	27	42	24
	D. CONDITIONS NOT CLASS			
374	Normal pregnancy ... ..	54	30	52
375	No appreciable disease ... ..	253	30	179
376	No diagnosis supplied ... ..	20	36	14

VI.

PAROUS				Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
ENITAL	AND UR	INARY	TRACTS--	-Contd.					
67	6	.5	$7\frac{2}{12}$	I	8	5	I	...	...
100	8	I	6	...	9	...	I	...	I
93	5	.54	9	I	14	5	8	I	...
100	I	...	12	I	14	I	...	...	...
80	8	I	$3\frac{11}{12}$	I	11	5	...	...	...
50	I	...	17	...	16	I	...	I	...
100	...	I	2	...	15	I	...	...	...
75	4	2	20	3	13	2	3	...	...
100	3	I	14	...	14	I	...	...	...
100	2	...	$1\frac{3}{12}$	I	8	2	...	...	...
100	I	...	2	I	10	...	I	...	...
100	5	I	$14\frac{8}{12}$	3	28	3	...	...	...
100	3	.33	$26\frac{4}{12}$	I	35	2	2	...	...
100	I	...	13	I	21	I	...	...	...
67	2	.31	$5\frac{7}{12}$	58	23	34	22	12	2
100	5	.67	17	3	15	3	2	...	I
100	6	...	$4\frac{8}{12}$	I	28	...	I	...	...
...	...	...	...	...	2	...	I	...	...
100	5	I	16	I	24	I	I	...	I
78	4	.48	$12\frac{5}{12}$	12	19	18	8	2	3
IFIABLE UNDER A, B, OR C.									
100	2	.35	$2\frac{1}{12}$	9	8	43	14	3	2
50	2	.67	$5\frac{7}{12}$	189	10	253	...	...	...
40	5	.75	$11\frac{1}{12}$	6	9	20	...	...	...

TABLE VII.  
FATAL CASES.

A brief summary of each fatal case is given in the following table.

1. Aged 72. Epithelioma of vulva. Condition very advanced. Growth excised. Patient died sixteen days later of cardiac failure.

2. Aged 44. Fibromyomata. Total hysterectomy and bilateral salpingo—oophorectomy. Patient died twelve days later of cerebral hæmorrhage.

3. Aged 42. Large necrotic submucous fibroid Tumour removed vaginally by morcellement. Patient died eight days later of toxæmia. Post mortem.

4. Aged 60. Procidentia. Donald-Fothergill operation and colpo-perineorrhaphy. Died twelve days later of cardiac failure.

5. Aged 51. Carcinoma of sigmoid flexure. Colostomy. Died three days later of chronic intestinal obstruction.

6. Aged 46. General carcinomatosis of abdominal cavity. Laparotomy. Died seven days later.

7. Aged 24. Ovarian abscess, general peritonitis. Laparotomy, drainage. Died two days later.

8. Aged 42. Pyosalpinx. Left salpingo—oophorectomy. Died of peritonitis three days later.

9. Aged 67. Procidentia. Very extensive prolapse of posterior vaginal wall. Colon adherent to sac. Plastic operation for prolapse. Died three days later of peritonitis.

10. Aged 61. Very advanced carcinoma of cervix. No operation. Died two weeks after admission.

11. Aged 34. Chronic appendicitis. Appendicectomy. Symptoms indicating general peritonitis developed. The abdomen was reopened, pus evacuated and provision for drainage made but the patient succumbed. Operation had been delayed and the patient kept in hospital fourteen days before operation on account of a "cold". ? Streptococcal infection.

12. Aged 37. Cystic ovaries, chronic appendicitis. Resection of both ovaries, appendicectomy. Died two days later of pulmonary complications. The signs pointed to a pneumonia of a fulminating type, probably influenzal.

13. Aged 22. IV. para. Prolapse since first confinement at age of 17 years. No amenorrhoea. A very early pregnancy was diagnosed on curetting as a preliminary to the operation for prolapse. Septicaemia. Death occurred on eighth day. Operation for prolapse had not been performed.

14. Aged 45. Endometrioma of ovaries, fibromyoma of uterus, extensive adhesions. Subtotal hysterectomy and bilateral salpingo—oophorectomy, drainage. Developed symptoms of septicaemia (blood culture showed growth of *sarcinæ*). Died nine days later.

15. Aged 46. Poor general condition. Moderate degree of vaginal prolapse, metrorrhagia. Dilatation and curettage. Small anterior and posterior repairs. Developed acute abdominal symptoms five days later. Laparotomy. Pelvic peritonitis. Died four days later. Post mortem. Neither tubes nor appendix appeared to be the medium of infection of the peritoneum.

16. Aged 40. Malignant ovarian cyst with adhesions, multiple fibroids. Subtotal hysterectomy and bilateral salpingo—oophorectomy. Patient had sharp hæmatemesis two days later and died the following day. Post mortem.

17. Aged 58. Prolapse with hypertrophy of the cervix. Died suddenly on the eighth day of pulmonary embolism.

18. Aged 61. Procidentia. Plastic operation for prolapse. Died suddenly on eighteenth day of pulmonary embolism.

19. Aged 51. Acute myeloid leukæmia. Died three days after admission.

20. Aged 56. Carcinoma of cervix, stage IV. Admitted in state of collapse. After restorative measures Radium was employed. Died of cardiac failure.

21. Aged 50. Nullipara. Large retro-peritoneal cyst. Laparotomy, not removable on account of bowel adhesions. Marsupialisation. Patient's condition gradually deteriorated. Died twenty-two days later. Origin of cyst not established. Post mortem: Retro-peritoneal cyst extending from stomach to pelvis, displacing all abdominal organs and adherent to pancreas, spleen, liver, left kidney and bowel. Cyst wall lined by granulation tissue.

22. Aged 59. Primary carcinoma of ovary. Subtotal hysterectomy, bilateral salpingo—oophorectomy. Died under anæsthesia (open Ether). Post mortem: Cardiac failure.

23. Aged 71. Uterine prolapse not controllable by pessary. Plastic operation for prolapse. Made good recovery and was up going about, but complained of attacks of giddiness. Returned to bed and died suddenly of cerebral hæmorrhage twenty-five days after operation.

24. Aged 67. Carcinoma of cervix, stage III. Symptoms of one year's duration. Cleansing dose of Radium. General condition bad. Died two weeks later of cardiac failure.

25. Aged 54. Uterine prolapse. Plastic operation for prolapse. Died suddenly on thirteenth day of pulmonary infarction.

26. Aged 60. Malignant pelvic tumour, retroperitoneal in position. Patient died very suddenly in X-ray room while being screened for diagnostic purposes. Cardiac failure. Post mortem: Squamous cell carcinoma in left iliac fossa with central degeneration and cyst formation—no secondary deposits. Exact site of origin could not be identified.

27. Aged 40. Adeno-carcinoma of both ovaries with abdominal metastases. Bilateral salpingo—oophorectomy. Died suddenly eighteen days later of cardiac failure.

28. Aged 54. Carcinoma of right ovary. Subtotal hysterectomy and bilateral salpingo—oophorectomy. Died twenty-one days later of malignant peritonitis.

29. Aged 44. Carcinoma of cervix. General condition bad. No treatment. Died a few days after admission.

30. Aged 50. Procidentia. Donald-Fothergill operation and colpo-perineorrhaphy. Died very suddenly twelve days later of pulmonary embolism.

31. Aged 37. Deficient perineum, erosion of cervix. Dilatation and curettage, cautery to cervix, colpo-perineorrhaphy. Died nine days later of pneumonia.

32. Aged 52. Adeno-carcinoma of ovary. Laparotomy. Removal impossible on account of adhesions to bowel and posterior abdominal wall. Died seventeen days later.

33. Aged 49. Hypertrophy of cervix. Amputation of cervix. Died ten days later of septicaemia.

34. Aged 57. Carcinoma of body of uterus and cervix. Total hysterectomy and bilateral salpingo—oophorectomy. Died six days later of paralytic ileus.

35. Aged 32. Twisted ovarian cyst complicating pregnancy. Cyst removed. Died nine days later of pneumonia.

FIRST ANNUAL REPORT.  
RADIOLOGICAL DEPARTMENT.

ROYAL SAMARITAN HOSPITAL FOR WOMEN.

The time covered in this first report is from the date of the opening of the department in November, 1934, until 31st December, 1935. In future the reports will be annual.

The work of the department has been going on steadily during the fourteen months since its opening. The apparatus has proved satisfactory and has given no trouble. Both the therapy and diagnostic units have been inspected quarterly by the manufacturers and one valve in the diagnostic unit proved to be faulty, being replaced free of charge by Messrs. Newton & Wright under their guarantee. The reports furnished on each occasion have indicated that there are no other flaws.

The number of patients who attended for X-ray Therapy has been up to expectations. On occasion six cases have been running daily and when it is remembered that each case averages in time 45 minutes to 1 hour per day it will be seen that this branch of the work is not far off capacity for one tube. There is no waiting list.

The number of cases sent for diagnosis has been quite satisfactory, but we could cope with more work here.

Very few cases have been referred for ultra-violet radiation and diathermy but I hope to interest the visiting staff in this branch of the work.

I have begun a comprehensive follow-up system for all malignant conditions, and I hope that in the future years valuable information will be forthcoming from the statistics. Such cases are asked to report back at two-monthly intervals during their first year after treatment, and are given fixed reporting dates. Most of the cases have co-operated well.

The largest single group of cases is that of cancer of the uterine cervix. I have arranged in consultation with the visiting staff a routine method of combined radium and X-ray treatment for these cases. The method is not intended to be inflexible and I anticipate and hope that it may be modified as our experience grows.

The following is a detailed report of the work done.

S. D. SCOTT PARK.

	Cancer of Cervix	Cancer of body of uterus	Malig. Ovarian Disease	Cancer of Vulva	Malig. Vagina	? Hodgkins	Uterine Haem.	Pruritus
Number of cases.	56	7	5	8	2	1	31	2
Doses.	547	85	65	107	29	12	92	21
Average Doses.	9.8	12	13	13.4	14.5	12	3	10.5
Dead.	15 of these, 9 were re- currences after previous radium treatment and do not properly speaking come into the group	2 cases refused treatment after two doses and have not been followed up	—	—	1 a case of sarcoma very rare, first treated outside hospital	—	—	—

Even at this early date, therefore, our few cases bear out experience gained elsewhere. That is, that where cancer is concerned the initial treatment must be prompt and adequate. Recurrences after radiation treatment are almost invariably hopeless propositions.

X-ray patients from 1st November to December, 1934...	24
„ „ „ January, 1935, to December, 1935	142
Total ... ..	166

Number of films from 1st November to December, 1934	60
„ „ „ January, 1935 to December, 1935	298
Total ... ..	358

Average number of films per patient	2.15
Sunlight patients from November, 1934 to December, 1935	3
Attendances „ „ „ „ „ „ „	32
Diathermy patients from November, 1934, to December, 1935	16
Attendances „ „ „ „ „ „ „	175

S. D. SCOTT PARK.



Royal Samaritan Hospital for Women,  
GLASGOW.

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